
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Enforcer Products, Inc.
Product Name: Zep Vandal Mark Remover (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

ENFORCER PRODUCTS, INC. P. O. BOX 1060 CARTERSVILLE, GA. 30120	MANUFACTURER'S PHONE NUMBER: (770) 386-0801 24 HOUR EMERGENCY NUMBER: 1-800-255-3924	HAZARD RATINGS: HEALTH_2_ REACTIVITY_0_ FLAMMABILITY_3_ PERSONAL PROTECTION_
PRODUCT NAME: ZEP® VANDAL MARK REMOVER		EPA REG. NO.: N/A
PREPARED BY: TRESSIE DEMPSEY		DATE: NOVEMBER 19, 1997

II. INGREDIENTS

PRINCIPAL COMPONENTS	CAS NUMBER	PERCENT	OSHA PEL	ACGIH TLV	OTHER	HAZARD
XYLENE	130-20-7	24.0	100	100	N/A	N/A
PARAFFINIC, NAPHTHENIC SOLVENT	64742-47-8	20	100	N/A	N/A	N/A
ISOPROPYL ALCOHOL	67-63-0	39.0	400	400	N/A	N/A
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	12	25(SKIN)	25(SKIN)	N/A	N/A

III. PHYSICAL DATA

BOILING POINT: N/A	SPECIFIC GRAVITY: 0.84	VAPOR PRESSURE (mm Hg.): 80-95 P.S.I.G.
PERCENT VOLATILE BY VOLUME: 100 (BY WEIGHT)	VAPOR DENSITY: >1.00	EVAPORATION RATE (Butyl Acetate = 1): <1.00
pH: N/A	SOLUBILITY IN WATER: INSOLUBLE	
APPEARANCE & ODOR: CLEAR, WATER WHITE THIN LIQUID WITH PUNGENT SOLVENT ODOR.		

IV. FIRE & EXPLOSION DATA

FLAMMABILITY CLASSIFICATION:	EXTREMELY FLAMMABLE ACCORDING TO ASTM D-3065-77 FLAME EXTENSION TEST. LEVEL 3 AEROSOL	FLAMMABLE LIMITS:	LEL: NOT EST. UEL: NOT EST.
FLASHPOINT (Method used): NOT EST. APPROX. 53°F	EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL		
SPECIAL FIRE FIGHTING PROCEDURES:	WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. KEEP CONTAINERS COOL WITH WATER FOG TO PREVENT BURSTING.		
UNUSUAL FIRE & EXPLOSION HAZARDS:	CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO DIRECT SUNLIGHT OR TEMPERATURES ABOVE 120° F. RUPTURED CONTAINERS MAY "ROCKET" OUT OF LOCAL AREA CAUSING POSSIBLE INJURY AND SPREAD OF FIRE.		

V. REACTIVITY HAZARD DATA

STABILITY: <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: STRONG OXIDIZING AGENTS. TEMPERATURES EXCEEDING 120°F.		
INCOMPATIBILITY (Materials to avoid):	STRONG OXIDIZING AGENTS.		
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> WILL OCCUR	<input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE			

VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [X] NOT HAZARDOUS []

ACUTE EFFECTS OF OVEREXPOSURE:

INGESTION: NAUSEA, VOMITING, GASTROINTESTINAL IRRITATION. SMALL AMOUNTS OF THIS PRODUCT ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY RESULT IN INFLAMMATION AND CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

SKIN CONTACT: REDNESS, IRRITATION, DEFATTING OF SKIN.

INHALATION: DIZZINESS, NAUSEA, HEADACHE. HIGH VAPOR/AEROSOL CONCENTRATIONS (GENERALLY GREATER THAN 1,000 PPM) ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT. PROLONGED EXPOSURE TO VERY HIGH CONCENTRATIONS FOR PROLONGED PERIODS MAY CAUSE HEADACHES, DIZZINESS, DROWSINESS, LEADING TO UNCONSCIOUSNESS AND EVEN DEATH IN EXTREME CASES.

EYE CONTACT: BURNING, REDNESS, TEARING, IRRITATION.

CHRONIC EFFECTS OF OVEREXPOSURE: NONE KNOWN.

CARCINOGENICITY: NTP? N/A IARC? N/A OSHA REGULATED ? N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED.

EMERGENCY FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: WASH WITH SOAP AND WATER. REMOVE AND CLEAN CONTAMINATED CLOTHING AND SHOES.

INHALATION: REMOVE VICTIM TO FRESH AIR. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT: IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS PERIODICALLY. IF IRRITATION RESULTS AND PERSISTS, GET MEDICAL ATTENTION.

VII. CONTROL AND PROTECTIVE MEASURES

EYE PROTECTION: CHEMICAL SPLASH-PROOF EYEGASSES OR GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS.

RESPIRATORY PROTECTION (specify): NOT REQUIRED FOR INTENDED USE. IF SPRAYED IN AN ENCLOSED AREA, MIST MASK RECOMMENDED.

SKIN PROTECTION: RUBBER OR NEOPRENE GLOVES RECOMMENDED TO REDUCE SKIN CONTACT & FOR PERSONS WITH SENSITIVE SKIN.

VENTILATION: GENERAL EXHAUST WHEN USED IN AN ENCLOSED AREA.

OTHER PROTECTION: SOLVENT RESISTANT CLOTHING AND BOOTS.

VIII. SPECIAL PRECAUTIONS

HANDLING AND STORING PROCEDURES: CONTENTS UNDER PRESSURE. EXTREMELY FLAMMABLE. DO NOT USE OR STORE AROUND SOURCES OF IGNITION. DO NOT STORE AT TEMPERATURES EXCEEDING 120°F. USE ONLY IN WELL VENTILATED AREAS. DO NOT SMOKE WHILE USING THIS PRODUCT.

RELEASE OR SPILL PROCEDURES: LARGE SPILLS ARE UNLIKELY DUE TO CONTAINER SIZE. ELIMINATE ALL SOURCES OF IGNITION INCLUDING PILOT LIGHTS, OPEN FLAMES, ETC. PROVIDE NON-SPARKING VENTILATION TO REMOVE VAPORS. SOAK UP WITH OIL ABSORBENT MATERIAL OR ALLOW TO EVAPORATE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

OTHER PRECAUTIONS: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN AND PETS.

IX. ADDITIONAL INFORMATION

PROPER DOT SHIPPING NAME: CONSUMER COMMODITY, ORM-D

BIODEGRADABILITY: NOT BIODEGRADABLE

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTIED CONTAINER CLOSED TIGHTLY.

ADDITIONAL MANUFACTURER WARNINGS:

CONTENTS UNDER PRESSURE. EXTREMELY FLAMMABLE AEROSOL. USE ONLY IN WELL VENTILATED AREA. VAPORS ARE HEAVIER THAN AIR AND CAN COLLECT IN LOW AREAS. DO NOT USE OR STORE AROUND SOURCES OF HEAT, SPARKS, OR OPEN FLAMES. KEEP OUT OF THE REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CONTAINER.

VOC CONTENT: 746 GRAMS/LITER

TSCA STATUS: XYLENE (CAS # 130-20-7)

RECOMMENDED HAZARD SUMMARY (DEFINED BY 29 CFR 1910.1200): IMMEDIATE HEALTH HAZARD.

NOTE: "NI" MEANS NOT INDICATED.

OTHER PRECAUTIONS AND COMMENTS: THE INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ARE BELIEVED TO ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING THE HAZARD DETERMINATION, BUT IS NOT TO BE CONSTRUED AS A WARRANTY OR REPRESENTATION FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON PARTICULAR, EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR BECAUSE OF LOCALLY APPLICABLE LAWS OR GOVERNMENT REGULATIONS. THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF THE SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE COMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF ALL THE MATERIAL DESCRIBED HEREIN AND THE SAFETY AND HEALTH OF EMPLOYEES.

THIS INFORMATION COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

***** END OF REPORT *****